

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3854	((347/7) or (73/290R,293.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 07:46
S2	5018	((347/7) or (73/290R,293) or (340/618,619) or (116/227.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 07:59
S3	2417	((73/290r.ccls.)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 07:49
S4	0	("(lumin\$6orglow\$3orphosphorescen\$2)with(paperorsheetormaterialorpaint)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 07:50
S5	0	("(lumin\$6orglow\$3orphosphorescen\$2)with(paperorsheetormaterialorpaint)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/12 07:51
S6	53818	(lumin\$6 or glow\$3 or phosphorescen\$2) with (paper or sheet or material or paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:30
S7	24	S2 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 07:57
S8	553	362/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 07:57
S9	5018	347/7.ccls. or 73/290R,293.ccls. or 340/618,619.ccls. or 116/227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:55
S10	5561	S9 or S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 08:00
S11	59	S10 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:27
S12	0	"6137503,6361136,6554381,6729711".pn.	USPAT	OR	OFF	2005/01/12 09:30
S13	0	"6137503,6361136,6554381,6729711".pn.	USPAT	OR	ON	2005/01/12 09:31
S14	4	("6137503" "6361136" "6554381" "6729711").pn.	USPAT	OR	ON	2005/01/12 09:31

## EAST Search History

S15	984	luminous adj (paper paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 10:51
S16	17303	ink near cartridge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:44
S17	0	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:43
S18	250685	cartridge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:44
S19	12	S18 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 09:44
S20	16959	(lumin\$6 or phosphorescen\$2) with (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:32
S21	767	347/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:29
S22	4	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:29
S23	53818	(lumin\$6 or glow\$3 or phosphorescen\$2) with (paper or sheet or material or paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:56
S24	3	S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:34
S25	2750	S20 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:34
S26	309767	(fluid or ink or liquid) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:40

## EAST Search History

S27	72	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:36
S28	192	S23 same S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:37
S29	11843	(lumin\$6 or glow\$3 or phosphorescen\$2) with (paper or sheet or paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:49
S30	541	S29 same (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:44
S31	113972	(fluid or ink or liquid) with (level or quantity or amount) with (detect\$3 or measur\$3 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:46
S32	0	S30 same S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:46
S33	8	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:47
S34	1	S21 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:50
S35	5018	347/7.ccls. or 73/290R,293.ccls. or 340/618,619.ccls. or 116/227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:51
S36	8	S35 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:54
S37	5234	paper with light with emit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:55
S38	6	S21 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:55

## EAST Search History

S39	62746	(fluorescen\$5) with (paper or sheet or material or paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:57
S40	5	S39 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:58
S41	2527	S39 same (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:59
S42	1	S41 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 12:59
S43	13	S39 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:01
S44	135	S31 same S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:03
S45	2	S31 same S39 same (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:02
S46	1092	399/27.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:37
S47	62746	(fluorescen\$5) with (paper or sheet or material or paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:38
S48	0	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:38
S49	53818	(lumin\$6 or glow\$3 or phosphorescen\$2) with (paper or sheet or material or paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:41
S50	2	S49 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:39

## EAST Search History

S51	319009	(fluid or ink or liquid or toner) with level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:40
S52	271	S46 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:40
S53	357347	(lumin\$6 or glow\$3 or phosphorescen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:41
S54	12	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:48
S55	44	250/559.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:48
S56	855	250/559.18,559.1,559.16,577.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:49
S57	389	S51 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:49
S58	29	S53 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 13:49
S59	767	347/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:21
S60	1004320	(ink liquid) same (level amount remain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:22
S61	658	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:23
S62	181	S59 and ((led) (light adj emitting adj diode) diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:26

## EAST Search History

S63	181	S62 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:24
S64	171	S63 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:24
S65	957924	(light with emit\$4) diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:27
S66	182	S59 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:27
S67	144	S66 and level	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:28
S68	6	"6513892".pn. "6247775".pn. "5689290".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/12 15:29
S69	16151	(lumin\$6 or phosphorescen\$2) adj (paper or material or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:46
S70	124538	(fluid or ink or liquid or toner) with (level or quantity or amount) with (detect\$3 or measur\$4 or sens\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:40
S71	23	S69 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:44
S72	22461	hwang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:44
S73	59859	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:44
S74	31	S72 and S73	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:44

## EAST Search History

S75	17315	(lumin\$6 or phosphorescen\$2) adj (paper or paint or material or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:08
S76	1164	S75 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:47
S77	1	S76 same S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:52
S78	12	luminous adj paper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:53
S79	1203102	diode or led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:53
S80	65	(lumin\$6 or phosphorescen\$2) adj (paper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:54
S81	0	S79 same S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:53
S82	2897	light with source with (diode or led) with (lumin\$6 or phosphorescen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:23
S83	2316	(light adj source) with (diode or led) with (lumin\$6 or phosphorescen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:56
S84	5021	347/7.ccls. or 73/290R,293.ccls. or 340/618,619.ccls. or 116/227.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:55
S85	51	S82 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:56
S86	5350	(light adj source) with (diode or led) with (lumin\$6 or phosphorescen\$2 or fluores\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:57

## EAST Search History

S87	152	S86 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 07:57
S88	1222	(\$luminescence or \$luminescent) adj (paper or paint or material or sheet)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:20
S89	29	S88 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:20
S90	70133	light with source with (diode or led)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:23
S91	4	S88 with S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:23
S92	27454	"347"/\$.ccls.	USPAT	OR	OFF	2005/01/21 13:32
S93	59882	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:32
S94	1005708	(Ink liquid) same (level amount remain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:35
S95	46096	(opaque opacity (light adj transmission)) same (liquid ink fluid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:35
S96	1142	S93 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:37
S97	7164234	(level amount remain\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:36
S98	0	S96 and "I26"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:36
S99	4824	347/7,85-87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:38



## EAST Search History

S10 0	100	S95 and S99	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/21 13:38
S10 1	1	"5689290".pn.	USPAT	OR	OFF	2005/01/24 08:52
S10 2	29798	(radiation radioactive) with (light) with (emit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:59
S10 3	1535	(radiation radioactive) with (light) with (emit\$4) with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 14:59
S10 4	75	(radiation radioactive) with (light) with (emit\$4) with sensor with power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:00
S10 5	0	(radioactive) with (light) with (emit\$4) with sensor with power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:01
S10 6	1015	(radioactive) with (light) with (emit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:01
S10 7	20	(radioactive) with (light) with (emit\$4) with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:38
S10 8	31	(radioactive) with (light) with (emit\$4) with (paper paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:43
S10 9	0	(radioactive) with (light) with (emit\$4) with (paper and paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:39
S11 0	0	(radioactive) with (light) with (emit\$4) with (paper same paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:39
S11 1	1167	(radioactive) with (paper paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:43

## EAST Search History

S11 2	15	(radioactive) with (paper and paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:43
S11 3	43	luminous with (paper same paint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/10 15:51
S11 4	2	"4620202".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:40
S11 5	3	("3771165"   "4301459"   "4463362").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:50
S11 6	1	1984-160525.NRAN.	DERWENT	OR	ON	2006/01/19 14:49
S11 7	12731	level adj detection	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:51
S11 8	40815	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:50
S11 9	21828	level adj detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/19 14:51
S12 0	40815	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 06:32
S12 1	260	S119 and S120	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:51
S12 2	64745	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:32
S12 3	21828	level adj detection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:33
S12 4	286	S122 and S123	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:32
S12 5	173	S124 and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:32
S12 6	3458569	(level adj detection) same2 light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:33

## EAST Search History

S12 7	2006	(level adj detection) same light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:33
S12 8	44	S122 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/20 06:33
S12 9	21	("4342042"   "4571599"   "4639738"   "4695851"   "4709245"   "4809551"   "4833491"   "5079570"   "5136305"   "5138332"   "5221397"   "5255019"   "5274245"   "5289211"   "5386224"   "5406315"   "5414452"   "5422756"   "5434603"   "5616929"   "Re32572").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/20 06:46
S13 0	858	347/7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:44
S13 1	2389	347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/25 14:44
S13 2	171	((ink liquid fluid) adj (sens\$3 detect\$3)) with (protrusion shelf window)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:02
S13 3	66561	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 07:55
S13 4	38	S132 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 07:55
S13 5	4	("5856833"   "5997121"   "6443567"   "6460962").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 07:59
S13 6	1399	((ink liquid fluid) adj (sens\$3 detect\$3)) with (protrusion shelf support\$3 clip mount\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:40
S13 7	137	S133 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:03
S13 8	104	S137 not S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:39
S13 9	2426	347/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:39

## EAST Search History

S14 0	22806	(Ink liquid fluid) adj (sens\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:41
S14 1	213	S139 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:40
S14 2	1586	((Ink liquid fluid) adj (sens\$3 detect\$3)) with (photo photon light)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 08:42
S14 3	53	S139 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:24
S14 4	0	jp-45638-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:24
S14 5	0	jp-045638-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:24
S14 6	0	jp-0045638-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:25
S14 7	0	jp-21443-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:25
S14 8	0	jp-021443-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:25
S14 9	0	jp-7621443-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/08 09:25
S15 0	0	"45638"	JPO	OR	ON	2006/06/08 09:25
S15 1	0	"245638"	JPO	OR	ON	2006/06/08 09:25
S15 2	0	"21443"	JPO	OR	ON	2006/06/08 09:25
S15 3	8	("3648521"   "5231534"   "5616929"   "5997121"   "6137503"   "6173609"   "6520612"   "6796627").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/08 09:27
S15 4	11	("3648521").URPN.	USPAT	OR	ON	2006/06/08 09:29

## EAST Search History

S15 5	439	((clear transparent translucent) with (window)) same (cartridge) and sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:58
S15 6	66600	"347"/\$.ccis.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:56
S15 7	49	S155 and S156	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:56
S15 8	195	((clear transparent translucent) with (window)) same ((tank cartridge) and sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:07
S15 9	4	S156 and S158	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 09:59
S16 0	26	("4961088"   "4974238"   "5008711"   "5012286"   "5132729"   "5229824"   "5283597"   "5452059"   "5596390"   "5708912"   "5802419"   "5860363"   "6070958"   "6112036"   "6118466"   "6151041"   "6158837"   "6188852"   "6205060"   "6227638"   "6266492"   "6275664"   "6334658"   "6338539"   "6343193"   "6385407").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 10:01
S16 1	0	("6975816").URPN.	USPAT	OR	ON	2006/06/14 10:06
S16 2	846	(clear transparent translucent) same ((tank cartridge) with sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:07
S16 3	78	S156 and S162	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 10:07
S16 4	26	(US-20040041859-\$ or US-20010022342-\$ or US-20010033316-\$).did. or (US-5689290-\$ or US-6137503-\$ or US-3648521-\$ or US-3808887-\$ or US-5997121-\$ or US-5942748-\$ or US-5708957-\$ or US-6264855-\$ or US-6729711-\$ or US-5004913-\$ or US-4752141-\$ or US-6361136-\$ or US-6554381-\$ or US-4848149-\$ or US-6293143-\$ or US-6975816-\$ or US-4610202-\$ or US-5652610-\$ or US-6234597-\$).did. or (JP-09159508-\$ or JP-08300679-\$ or JP-52052664-\$).did. or (US-6172377-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/06/14 10:24